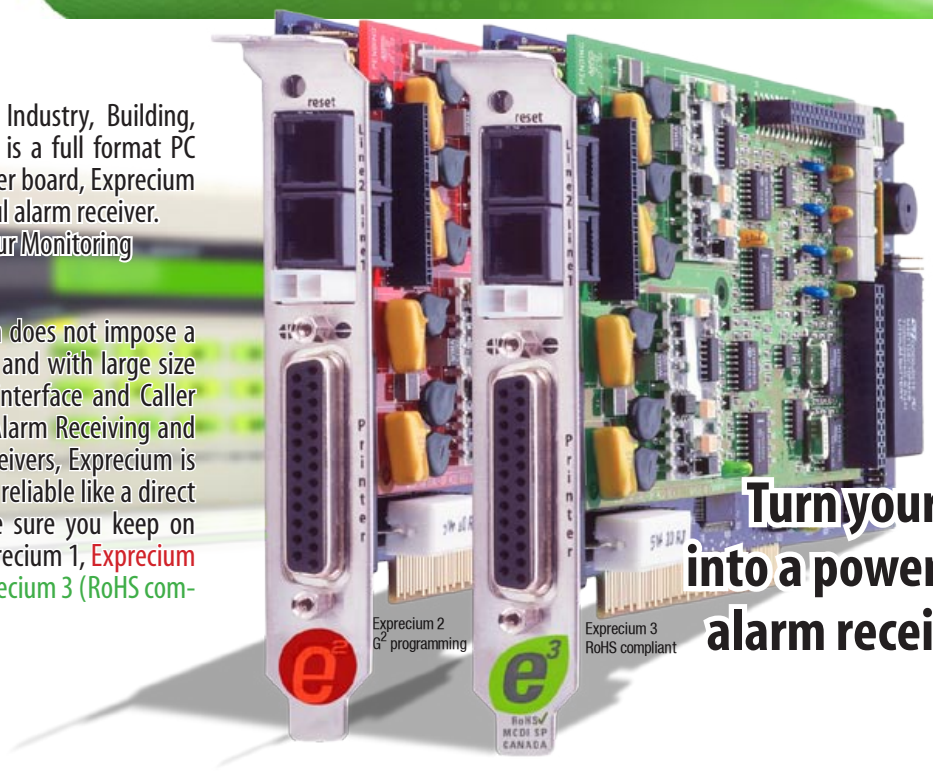
RoHS Compliant

eXprecium^3

EXPRECIUM™ makes alarm monitoring easy for Industry, Building, Health Services, Security and OEM. EXPRECIUM™ is a full format PC based alarm receiver card. With two phone lines per board, Exprecium gives you the power to turn your PC into a powerful alarm receiver. Starting with one board, you can add boards as your Monitoring Station grows.

Exprecium fits into PCs with a PCI bus. Exprecium does not impose a logical limit to the number of customers per line and with large size memory, fast modem circuit, improved PC bus interface and Caller ID option, EXPRECIUM adds a new dimension to Alarm Receiving and PC integrated Monitoring Station. As all MCDI receivers, Exprecium is packed with several features to make your Central reliable like a direct printer output and a battery connector to make sure you keep on receiving even if your PC is down. Available as Exprecium 1, Exprecium 2 (Generation 2 advanced programming) and Exprecium 3 (RoHS compliant for Europe and Japan).



Turn your PC into a powerful alarm receiver

Technical Specifications

Models
Exprecium 1: standard
Exprecium 2: advanced programming
Exprecium 3: E2+ RoHS compliance for Europe and Japan

Communications:
Exprecium provides 2 RJ11 type jacks for telephone line connection.

Type:	Pulse, DTMF, FSK
Reception Speed:	10, 20, 40 pps DR / CS
Handshake and Kiss-off:	1400Hz /2300Hz/2225Hz
Pulse Frequency:	1800Hz / 1900Hz
Telim//Robofon:	1180Hz / /1100Hz

Reception Formats supported:

Acron	Radionics 6500
Ademco:	Radionics extended
- Slow/Fast;	Sescoa Slow, Super Fast
- Contact ID;	Sescoa Standard
- Extended;	SIA
- Express;	Silent Knight Slow
- High Speed	Stratel
FBI Super Fast	Napco Point ID
MCDI-Take-a-look	BFSK,CFSK, VFSK
3x1	3x1 extended
4x1	3x1 extended compressed 4x2
4x1 extended	4x1 extended compressed 4x2
4x2	Zero removed 3x1, 4x1, extended.
Optex's Varitech	C&K: Bell 103A2 or CCIT (option)

For Germany and Scandinavia (option): Telim/ Robofon
All boards are delivered with Bell 103 on both lines. Please specify for Telim, Robofon or CCIT.

Printer Output:
Standard DB25 connector for Centronics Parallel Interface. Card linking arrangement allowing one printer to serve all MCDI PCB receivers in PC.

Event Logging when PC is absent:
EXPRECIUM stores last 1800 events when PC is down.

Power Requirements:
From computer +12V Supply: 300 mA max.
From 6V Battery (standby): 300 mA

Station Requirements:
PC computer Pentium 2 and up. Table top size enclosure with PCI bus. DOS, Linux, Windows 95 SE, 98, ME, 2000 or XP. 16 Mb RAM, 20MB free hard disk space. PC addressing: PC must have Plug & Play BIOS. Printer with Centronics parallel interface and cable with DB25 connector.

Battery Back-up:
EXPRECIUM provides charging and supervision circuitry for an external 6-Volt battery (not supplied). 12V battery may be used but no charging will occur. Charging Voltage 6.7 volts, Charging Current Limit 500 mA.

Monitoring Software:
All Exprecium interfaces with Monitoring software in MCDI SP mode, Ademco™ 685 emulation mode and SurGard™ emulation mode. Exprecium is compatible with most Automation software on the market including **SECURITHOR**, SAMM X, WINSAMM, Centralworks, ABM, Patriot, SIS and SIMS.

Optional remote control MRD1000:
-Configures and operates EXPRECIUM
-Displays incoming signals/controls on 2 lines by 20 characters.
-Power fed by EXPRECIUM
-External self contained unit or mounted in PC's CD slot.
-Configuration menus in English, French, Spanish and Portuguese

www.mcdi.com

MSP products are also available at the following distributors and retailers:

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MCDI SP products are also sold directly in many countries where MCDI SP is not represented. Contact us at:
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BECOMING A MCDI SP DEALER:
We are currently looking for dealers in several countries. If you think your organization can benefit from reselling MCDI SP products, do not hesitate to contact us with a brief presentation of your company, your local market and products you already represent at:
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